2004 Water Quality Assessment (Final) - Category 5 Listings for WRIA 32

WRIA	Listing ID Catego	ory 9	98 List?	Waterbody Name Basis	Location I	nformati	on				Parameter	Remarks	Medium
32	24240 5	5	N	BLUE CREEK Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 26 degrees C, with a maximum daily temperature of 27.2 degrees C from continuous mea Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 26.6 degrees C, with a maximum daily temperature of 28.2 degrees C from continuous means.	asurements 3 December	2002) s collecte 2002) s	show a d in 200 show a	01 at J 7-day	mea lust a mea	n of maximum dai above Mill Ck Rd E n of maximum dai	Brg. ly temperature		Water
32	24242 5	5	N	CALDWELL CREEK Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 23.9 degrees C, with a maximum daily temperature of 25 degrees C from continuous mea Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7 maximum daily temperature of 24.6 degrees C from continuous measurements collected in 2	asurements '-day mean	2002) s collecte of maxir	d in 200	7-day 01 at 3	3rd A	n of maximum dai ve. Washington D	epartment of		Water
32	24244 !	5	N	COLD CREEK Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 20 degrees C, with a maximum daily temperature of 21.1 degrees C from continuous measurement of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2 degrees C, with a maximum daily temperature of 23.1 degrees C from continuous measurem of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a maximum daily temperature of 20.9 degrees C from continuous measurements collected in	asurements 2002) show nents collec a 7-day mea	r 2002) collecte a 7-day ted in 20 an of ma	show a ed in 20 mean 001 at l eximum	00 at I of max ast Cl daily t	mea Last ximui hanc	an of maximum da Chance Rd. Wash m daily temperatu e Rd. Washingtor	nington re of 22.3 n Department		Water
32	24245	5	N	COPPEI CREEK Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 26 degrees C, with a maximum daily temperature of 27.7 degrees C from continuous mea Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2 degrees C, with a maximum daily temperature of 26.6 degrees C from continuous measurem of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a maximum daily temperature of 26.8 degrees C from continuous measurements collected in Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day measurement daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2 maximum	asurements 2002) show nents collect a 7-day me n 2001 at M lean of maxi	2002) s collecte a 7-day ted in 20 an of ma cCowan imum da	show a d in 199 mean 000 at I aximum Rd. Br aily tem	99 at Mof max McCown daily g. Was peratu	mea //cCo ximui van f temp	n of maximum dai owan Rd. Brg. Was m daily temperatu Rd. Brg. Washingt perature of 25.9 do gton Department o	shington re of 25.9 on Departmen egrees C, with of Fish &	t	Water
32	24246	5	N	COPPEI CREEK, N.F. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 22.6 degrees C, with a maximum daily temperature of 24 degrees C from continuous mea		2002) s		7-day		n of maximum dai	Temperature		Water

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WRIA	Listing ID Catego	ory 98	8 List?	Waterbody Name	Location I	nformatio	n			Parameter		Medium
				Basis							Remarks	
32	24247	5	N	COPPEI CREEK, N.F.	GW49AT	1.193	08N	38E	08	Temperatur	e	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 21.6 degrees C, with a maximum daily temperature of 22.6 degrees C from continuous me Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 21.3 degrees C, with a maximum daily temperature of 22.2 degrees C from continuous me Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 21.3 degrees C, with a maximum daily temperature of 21.8 degrees C from continuous me	easurement 3 December easurement 3 December	s collecte 2002) sh s collecte 2002) sh	ed in 19 now a 7 ed in 20 now a 7	99 at G -day m 00 at G -day m	Grain Elevators (RI ean of maximum of Grain Elevators (RI ean of maximum of	M 0.8) daily temperature M 0.8) daily temperature	3	
32	23674	5	N	COPPEI CREEK, S.F.	SR81ZC	7.475	08N	38E	33	Temperatur	e	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 22.6 degrees C, with a maximum daily temperature of 23.9 degrees C from continuous mental continuous							3	
32	24248	5	N	COPPEI CREEK, S.F.	SR81ZC	3.692	08N	38E	20	Temperatur	e	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 21.6 degrees C, with a maximum daily temperature of 22.8 degrees C from continuous me Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 20.9 degrees C, with a maximum daily temperature of 21.8 degrees C from continuous me Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 21.6 degrees C, with a maximum daily temperature of 22.6 degrees C from continuous me	easurement 3 December easurement 3 December	s collecte 2002) sh s collecte 2002) sh	ed in 19 now a 7 ed in 20 now a 7	99 at C -day m 00 at C -day m	Canyon Culvert (RI ean of maximum o Canyon Culvert (RI ean of maximum o	M 3.2) daily temperature M 3.2) daily temperature		
32	23675	5	N	COTTONWOOD CREEK	HU10XJ	1.574	06N	36E	05	Temperatur	e	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 25.7 degrees C, with a maximum daily temperature of 27.2 degrees C from continuous more of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a maximum daily temperature of 22.7 degrees C from continuous measurements collected in	easurement a 7-day me	s collecte an of max	ed in 20 ximum	01 at B	Braden Rd. Washir	ngton Departmer	ıt	
32	23676	5	N	COTTONWOOD CREEK	HU10XJ	7.208	06N	36E	11	Temperatur	е	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 26 degrees C, with a maximum daily temperature of 27 degrees C from continuous measurements. Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7 maximum daily temperature of 33.2 degrees C from continuous measurements collected in 2 maximum daily temperature.	urements co '-day mean	ollected in of maxim	2001 a	at Hood	d Rd. Washington	Department of)	

WRIA	Listing ID Categ	ory !	98 List?	Waterbody Name	Location In	nformatio	n			Parameter	Medium
				Basis						Remarks	
32	23677	5	N	DOAN CREEK	IW37TE	0	07N	35E	38	Temperature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on of 20 degrees C, with a maximum daily temperature of 22.7 degrees C from continuous mendegrees C, with a maximum daily temperature of 21.2 degrees C from continuous measurer of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a maximum daily temperature of 22.2 degrees C from continuous measurements collected in	asurements 2002) show ments collec a 7-day mea	collected a 7-day r ted in 200 an of max	in 200 nean o)1 at W imum o	0 at W f maxir /hitmar	hitman Mission Wa mum daily tempera n Mission Washing	ashington ture of 20.7 ton Department	
32	41337	5	N	DRY CREEK	OT03FJ	0	07N	34E	29	Dissolved oxygen	Water
				Swanson, T., (2003), station 32DRY-00.5 shows 1 sample exceeded the criterion in year 20	03 and 1 sa	mple exc	eeded	the crit	erion in 2002.		
32	41636	5	N	DRY CREEK	OT03FJ	0	07N	34E	29	Fecal Coliform	Water
				Swanson, T., (2004), station 32DRY-00.5 shows that 2 of 3 samples (66.7%) collected in 20	03 exceed t	he percer	ntile cri	terion.			
32	23679	5	N	DRY CREEK, N.F.	OT03FJ	52.542	07N	38E	08	Temperature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 20 degrees C, with a maximum daily temperature of 21.6 degrees C from continuous mean Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2 degrees C, with a maximum daily temperature of 20.9 degrees C from continuous measured Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2 degrees C, with a maximum daily temperature of 20.3 degrees C from continuous measured Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2 degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measured degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measured degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measured degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measured degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measured degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measured degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measured degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measured degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measured degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measured degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measured degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measured degrees C from continuous measure	asurements 2002) show nents collec 2002) show nents collec 2002) show	collected a 7-day r ted in 200 a 7-day r ted in 200 a 7-day r	in 1999 nean o 00 at 0. nean o 01 at 0. nean o	9 at 0.4 f maxir 4 mi u f maxir 4 mi u f maxir	I mi up Scott Rd. W mum daily tempera p Scott Rd. Washir mum daily tempera p Scott Rd. Washir mum daily tempera	Vashington uture of 13.9 ngton uture of 19.5 ngton	
32	23678	5	N	DRY CREEK, S.F.	ОН98НК	0.737	07N	38E	17	Temperature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 24.7 degrees C, with a maximum daily temperature of 26.4 degrees C from continuous m Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 23.1 degrees C, with a maximum daily temperature of 24.3 degrees C from continuous m Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 23.8 degrees C, with a maximum daily temperature of 24.5 degrees C from continuous m Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 24.9 degrees C, with a maximum daily temperature of 26.3 degrees C from continuous m	easurement 3 December easurement 3 December easurement 3 December 6 December	s collecte 2002) sh s collecte 2002) sh s collecte 2002) sh	d in 19 ow a 7 d in 20 ow a 7 d in 20 ow a 7	99 at 0 -day m 00 at 0 -day m 01 at 0 -day m	D.5 mi up Biscuit Rinean of maximum on Discuit Rinean of maximum on Discuit Rinean of maximum on Discuit Rinean of maximum on Canno of maximum on Canno Riscuit Rinean of maximum on Canno Riscuit	idge Rd. daily temperature idge Rd. daily temperature idge Rd. daily temperature	
32	40968	5		GARRISON CREEK	DH35GB	0.66	06N	35E	03	4,4'-DDD	Water

White et al. 1998. show excursion beyond the criterion at stations GU2 and GD2 collected in 1996.

WRIA I	isting ID Ca	tegory	98 List?	Waterbody Name	Location Ir	formation	1			Parameter	Medium
				Basis						Remarks	
32	40969	5		GARRISON CREEK White et al. 1998. show excursion beyond the criterion at stations GU2, GE1, and GD2 collect	DH35GB ted in 1996		06N	35E	03	4,4'-DDE	Water
32	14386	5	N	GARRISON CREEK White et al. 1998. show excursion beyond the criterion at stations GU2 collected in 1996.	DH35GB	0.66	06N	35E	03	4,4'-DDT	Water
32	41869	5	N	GARRISON CREEK Swanson, T., (2004), station 32GAR-00.5 shows a total of 8 samples in years 2002 and 2003 exceeded the acute criterion. White et al. 1998. show 1 excursions beyond the criterion at station GD1 collected on 19 Sep		the chron		35E rion an		Ammonia-N in year 2002 Listing ID 12380 co	Water ombined with this listing. 12/08/04 -kk
32	14251	5	N	GARRISON CREEK White et al. 1998. show excursions beyond the criterion at station GU2 on 17 September 199	DH35GB 6 and 19 S			35E	03	Chlorine	Water
32	14287	5	N	GARRISON CREEK White et al. 1998. show excursions beyond the criterion at station GD4 on 17 September 199	DH35GB 6 and 19 S	-		35E	39	Chlorine	Water
32	41338	5	N	GARRISON CREEK Swanson, T., (2003), station 32GAR-00.5 shows 2 samples exceeded the criterion in year 200 White et al. 1998, shows excursions beyond the criterion from measurements collected at state		amples ex	ceede		riterion in 2002.	Dissolved oxygen	Water
32	12381	5	N	GARRISON CREEK White et al. 1998. show excursions beyond both criterion at station GD4 in 1996.	DH35GB	0	06N	35E	39	Fecal Coliform	Water
32	12382	5	N	GARRISON CREEK Swanson, T., (2004), station 32GAR-00.5 shows the geometric mean of 115.3 exceeds the cripercentile criterion.	DH35GB iterion and			35E (37.5%		Fecal Coliform xceed the	Water
				Swanson, T., (2004), station 32GAR-00.5 shows the geometric mean of 360.7 exceeds the cripercentile criterion; White et al. 1998, show excursions beyond both criterion at stations GU2, GD1 and GD2 in 19		5 of 8 sa	mples	(62.5%) collected in 2002 e.	xceed the	
32	14389	5	N	, , , , , , , , , , , , , , , , , , ,	DH35GB	0.66 at station		35E ollected		Hexachlorobenzene	Water

WRIA	Listing ID Category	/ 98 List?	Waterbody Name Basis	Location Information					Parameter Remarks	Medium
32	14176 5	N	GARRISON CREEK White et al. 1998. show the 7-day mean of daily maximum values exceed the criterion at sta	DH35GB ations GU1 a		06N 3	35E	39	Temperature	Water
32	14177 5	N	GARRISON CREEK Swanson, T., (2003), station 32GAR-00.5 shows 9 samples exceeded the criterion in years Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 24.6 degrees C, with a maximum daily temperature of 26 degrees C from continuous means of 26.2 degrees C, with a maximum daily temperature of 27.4 degrees C from continuous means washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 26.2 degrees C, with a maximum daily temperature of 27.4 degrees C from continuous means with a maximum daily temperature of 25.7 degrees C from continuous means white et al. 1998, show the 7-day mean of daily maximum values exceed the criterion at states.	3 December asurements of 3 December seasurements 3 December asurements of asurements of 3 December as 3 December 3 Decem	03. 2002) sh collected 2002) sh s collecte 2002) sh collected	in 2000 a ow a 7-da d in 2001 ow a 7-da	lay mo at Mis lay mo 1 at M	ean of maximum da sion Rd. ean of maximum da lission Rd. ean of maximum da	ily temperature	Water
32	23685 5	N	JIM CREEK Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 19 degrees C, with a maximum daily temperature of 19.9 degrees C from continuous mean Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December degrees C, with a maximum daily temperature of 19.9 degrees C from continuous measurer Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December degrees C, with a maximum daily temperature of 19.5 degrees C from continuous measurer Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December degrees C, with a maximum daily temperature of 20.8 degrees C from continuous measurer degrees C, with a maximum daily temperature of 20.8 degrees C from continuous measurer	asurements of 2002) show a ments collect 2002) show a ments collect 2002) show a	2002) sh collected a 7-day n ed in 200 a 7-day n ed in 200 a 7-day n	ow a 7-da in 1999 a nean of n 00 at 0.2 i nean of n 01 at 0.2 i nean of n	at 0.2 maxin mi up maxin mi up maxin	ean of maximum da mi up Jim Ck Rd. W num daily temperatu o Jim Ck Rd. Washir num daily temperatu o Jim Ck Rd. Washir num daily temperatu	Vashington ure of 19.1 ngton ure of 18.9 ngton	Water
32	23686 5	N	Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 13.9 degrees C, with a maximum daily temperature of 14.7 degrees C from continuous m Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December degrees C, with a maximum daily temperature of 14.6 degrees C from continuous measurer Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a maximum daily temperature of 14.6 degrees C from continuous measurements collected in unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of temperature of 16.8 degrees C from continuous measurements collected in 2002 at NET Tour	neasurements 2002) show a ments collect 7-day mean 2001 at NF T maximum dai	2002) shes collected a 7-day need in 200 of maxim	d in 1999 nean of n 00 at NF ⁻ um daily Rd. Wash	lay monay at Naxim Touck temponingto	ean of maximum da IF Touchet Rd. Was num daily temperatu het Rd. Washington perature of 14.1 deg n Department of Fis	hington ire of 14.3 Department of rees C, with a sh & Wildlife	Water

temperature of 16.8 degrees C from continuous measurements collected in 2002 at NF Touchet Rd.

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WRIA	Listing ID Cat	tegory	98 List?	Waterbody Name	Location I	nformati	on			Parameter	Describe	Medium
				Basis							Remarks	
32	23680	5	N	LITTLE WALLA WALLA RIVER, EAST	XO26DW	0	06N	35E	38	Temperature	•	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on of 20.6 degrees C, with a maximum daily temperature of 21 degrees C from continuous me Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December degrees C, with a maximum daily temperature of 21.9 degrees C from continuous measurer Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7 maximum daily temperature of 14.6 degrees C from continuous measurements collected in Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel of temperature of 21 degrees C, with a maximum daily temperature of 24.3 degrees C from continuous measurements collected in temperature of 21 degrees C, with a maximum daily temperature of 24.3 degrees C from continuous measurements collected in temperature of 21 degrees C, with a maximum daily temperature of 24.3 degrees C from continuous measurements collected in temperature of 21 degrees C, with a maximum daily temperature of 24.3 degrees C from continuous measurements collected in temperature of 21 degrees C, with a maximum daily temperature of 24.3 degrees C from continuous measurements collected in temperature of 21 degrees C, with a maximum daily temperature of 24.3 degrees C from continuous measurements collected in temperature of 24.3 degrees C from continuous measurements collected in temperature of 24.3 degrees C from continuous measurements collected in temperature of 24.3 degrees C from continuous measurements collected in temperature of 24.3 degrees C from continuous measurements collected in temperature of 24.3 degrees C from continuous measurements collected in temperature of 24.3 degrees C from continuous measurements collected in temperature of 24.3 degrees C from continuous measurements collected in temperature of 24.3 degrees C from continuous measurements collected in temperature of 24.3 degrees C from continuous measurements collected in temperature of 24.3 degrees C from continuous measurement	asurements 2002) show nents collec '-day mean 2002 at Spri n 3 Decemb	a 7-day ted in 20 of maxin ingdale I er 2002)	d in 200 mean of 001 at Sp num dail Rd. show a	0 at Sp f maxin oringda y temp 7-day	ringdale Rd. Washir num daily temperatu le Rd. Washington I erature of 13.6 degr mean of maximum o	ngton lire of 21 Department of ees C, with a		
32	23682	5	N	LITTLE WALLA WALLA RIVER, EAST	XO26DW	1.615	06N	35E	11	Temperature		Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 18.8 degrees C, with a maximum daily temperature of 19.3 degrees C from continuous m								
32	23789	5	N	LITTLE WALLA WALLA RIVER, WEST	YA44BO	5.258	06N	35E	09	Temperature	•	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 26.2 degrees C, with a maximum daily temperature of 27.7 degrees C from continuous m								
32	23790	5	N	LITTLE WALLA WALLA RIVER, WEST	YA44BO	1.258	06N	35E	05	Temperature	:	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 24.2 degrees C, with a maximum daily temperature of 27.9 degrees C from continuous m Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December degrees C, with a maximum daily temperature of 29.9 degrees C from continuous measurer	easurement 2002) show	ts collect a 7-day	ed in 20 mean o	01 at A f maxin	bove Swegle Rd. W num daily temperatu	ashington		
32	41441	5	N	MILL CREEK	SS77BG	17.113	3 07N	36E	23	Dissolved ox	cygen	Water
				Swanson, T., (2003), station 32MIL-11.5 shows 2 samples exceeded the criterion in year 20	03 and 5 sa	imples e	xceeded	I the cri	terion in year 2002.			
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32C110 (Mill Cr @ Tausick Way between 1993 - 2001.	y) shows 0 e	excursio	ns beyor	nd the o	criterion out of 9 sam	nples collected		
32	41469	5	N	MILL CREEK	SS77BG	0	07N	35E	38	Dissolved ox	cygen	Water
				Hallock (2003), Dept. of Ecology ambient station 32C070 shows a total of 2 samples in year	2003 excee	eded the	criterion	١.				gory 2 to Category 5 on 01/21/05 due to isting ID 42524 (cat 2)kk
				Swanson, T. (2003), station 32MII -00.5 shows 1 sample exceeded the criterion in year 200	2						CONSUMUATION WITH L	.isting 10 42324 (Cat 2)KK

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Swanson, T., (2003), station 32MIL-00.5 shows 1 sample exceeded the criterion in year 2002.

WRIA	Listing ID Cate	egory !	98 List?	Waterbody Name Basis	Location Ir	nformation	n			Parameter	Remarks	Medium
32	41638	5	N	MILL CREEK Swanson, T., (2004), station 32MIL-06.7 shows the geometric mean of 229.7 exceeds the crepercentile criterion. Swanson, T., (2004), station 32MIL-06.7 shows the geometric mean of 1383.8 exceeds the opercentile criterion; Swanson, T., (2004), station 32MIL-06.9 shows that 1 of 1 samples (100%) collected in 2002	criterion and	4 of 7 sam	nples (57 mples (1	'.1%) 00%)	collected in 2003 ex	xceed the	m	Water
32	41641	5	N	collected in 2003 exceed the percentile criterion. MILL CREEK Swanson, T., (2004), station 32MIL-07.0 shows that 1 of 1 samples (100%) collected in 2003 Swanson, T., (2004), station 32MIL-07.1 shows that 2 of 2 samples (100%) collected in 2003 Swanson, T., (2004), station 32MIL-07.2 shows that 1 of 1 samples (100%) collected in 2003 Swanson, T., (2004), station 32MIL-07.3 shows that 1 of 1 samples (100%) collected in 2003 Swanson, T., (2004), station 32MIL-07.4 shows that 1 of 1 samples (100%) collected in 2003	exceed the exceed the exceed the	e percentil e percentil e percentil	le criterio le criterio le criterio	on. on. on.	20	Fecal Colifor	m	Water
32	41645	5	N	MILL CREEK Swanson, T., (2004), station 32MIL-08.5 shows that 2 of 2 samples (100%) collected in 2002	SS77BG 2 exceed the		-	36E on.	21	Fecal Colifor	m	Water
32	41710	5	N	MILL CREEK Hallock (2004), Dept. of Ecology ambient station 32C070 shows 1 of 3 samples (33.3%) in your Swanson, T. (2004), station 32MIL-00.5 shows the geometric mean of 362.4 exceeds the crippercentile criterion.		ceeded th	ne perce		riterion.	Fecal Colifor	m	Water
32	11119	5	Y	MILL CREEK Swanson, T., (2003), station 32MIL-11.5 shows that 5 of 22 samples exceed the criterion. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32C110 (Mill Cr @ Tausick Way between 1993 - 2001.	SS77BG					pH ples collected	High pH	Water
32	41164	5	N	MILL CREEK Swanson, T., (2003), station 32MIL-06.7 shows that 3 of 16 samples exceed the criterion.	SS77BG	10.145	07N :	36E	19	рН		Water

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WRIA	Listing ID Cate	egory	98 List?	Waterbody Name Basis	Location II	ntormatior	1			Parameter	Medium Remarks
32	41329	5	N	MILL CREEK Swanson, T., (2003), station 32MIL-04.8 shows that 6 of 18 samples exceed the criterion.	SS77BG	8.402	07N	35E	24	рН	Water
32	23688	5	N	MILL CREEK Swanson, T., (2003), station 32MIL-08.5 shows 2 samples exceeded the criterion in years 2	SS77BG 2002 and 200	13.732	07N	36E	21	Temperature	Water

Swanson, T., (2003), station 32MIL-08.9 shows 1 samples exceeded the criterion in year 2002.

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 33.1 degrees C, with a maximum daily temperature of 34.5 degrees C from continuous measurements collected in 2002 at Roosevelt.

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 31.6 degrees C, with a maximum daily temperature of 32.9 degrees C from continuous measurements collected in 2001 at Roosevelt.

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27.8 degrees C, with a maximum daily temperature of 29.6 degrees C from continuous measurements collected in 2001 at Wildwood Park

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.5 degrees C, with a maximum daily temperature of 28.9 degrees C from continuous measurements collected in 2001 at Clinton St.

23689 Ν **MILL CREEK** 32 SS77BG 18.352 07N 36E 37

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.3 degrees C, with a maximum daily temperature of 25.3 degrees C from continuous measurements collected in 2001 at Above Cold Return (bottom of Rooks Park) Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.9 degrees C, with a maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2002 at Above Cold Return (bottom of Rooks Park).

Temperature

Water

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Temperature

MILL CREEK 32 23690 5 Υ

Swanson, T., (2003), station 32MIL-11.5 shows 11 samples exceeded the criterion in years 2002 and 2003.

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.7 degrees C, with a maximum daily temperature of 26.7 degrees C from continuous measurements collected in 2002 at In Cold Return (bottom of Rooks Park).

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 16.1 degrees C, with a maximum daily temperature of 21.2 degrees C from continuous measurements collected in 2001 at In Cold Return (bottom of Rooks Park).

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23 degrees C, with a maximum daily temperature of 23.8 degrees C from continuous measurements collected in 2001 at Below Cold Return (bottom of Rooks Park) Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.5 degrees C, with a maximum daily temperature of 26 degrees C from continuous measurements collected in 2002 at Below Cold Return (bottom of Rooks Park)

Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32C110 (Mill Cr @ Tausick Way) shows 3 excursions beyond the criterion out of 9 samples collected between 1993 - 2001 measured on these dates: 93/07/05, 93/08/02, 93/09/06,

32 23761 5 Ν MILL CREEK

SS77BG 0 07N 35E 38 **Temperature**

Swanson, T., (2003), station 32MIL-00.5 shows 10 samples exceeded the criterion in years 2002 and 2003.

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 28 degrees C, with a maximum daily temperature of 29.2 degrees C from continuous measurements collected in 2002 at Swegel Rd. Brg.

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.2 degrees C, with a maximum daily temperature of 25.7 degrees C from continuous measurements collected in 2001 at Swegel Rd. Brg.

MILL CREEK 32 23762 5 Ν

SS77BG 15.401 07N 36E 22

SS77BG 17.113 07N 36E 23

Temperature

Water

Water

Water

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27.3 degrees C, with a maximum daily temperature of 28.1 degrees C from continuous measurements collected in 2001 at Tausic Way Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 28.9 degrees C, with a maximum daily temperature of 31.3 degrees C from continuous measurements collected in 2002 at Tausic Way Brg.

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WRIA	Listing ID Cate	egory	98 List?	Waterbody Name Basis	Location I	nformation	n			Parameter	Remarks	Medium
32	23764	5	N	MILL CREEK Swanson, T., (2003), station 32MIL-12.8 shows 6 samples exceeded the criterion in years 20	SS77BG 002 and 20		07N	37E	37	Temperatur	e	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 21.4 degrees C, with a maximum daily temperature of 22.1 degrees C from continuous me						aily temperature	9	
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 23.3 degrees C, with a maximum daily temperature of 24.4 degrees C from continuous me						aily temperature)	
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 23.5 degrees C, with a maximum daily temperature of 24.2 degrees C from continuous me						aily temperature	9	
32	23765	5	N	MILL CREEK	SS77BG	8.309	07N	35E	23	Temperatur	re	Water
				Swanson, T., (2003), station 32COT-01.0 shows 1 samples exceeded the criterion in year 20	003.					-		
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 28.3 degrees C, with a maximum daily temperature of 30 degrees C from continuous mea						aily temperature)	
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 24.9 degrees C, with a maximum daily temperature of 26.9 degrees C from continuous me						aily temperature)	
32	23766	5	N	MILL CREEK	SS77BG	10.145	07N	36E	19	Temperatur	re	Water
				Swanson, T., (2003), station 32MIL-06.7 shows 8 samples exceeded the criterion in years 20	002 and 20	03.						
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 25.5 degrees C, with a maximum daily temperature of 27.5 degrees C from continuous me						aily temperature)	
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 25.8 degrees C, with a maximum daily temperature of 26.9 degrees C from continuous me						aily temperature)	
32	23768	5	N	MILL CREEK	SS77BG	32.221	06N	37E	02	Temperatur	re	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 20.2 degrees C, with a maximum daily temperature of 21.1 degrees C from continuous medical Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2 degrees C, with a maximum daily temperature of 21.6 degrees C from continuous measurements.	easurement 2002) show	ts collecte a 7-day r	d in 20 nean o	01 at V f maxir	Vickersham Brg. W num daily temperat	ashington		
32	41646	5	N	MUD CREEK	AN63IZ	0.366	07N	34E	31	Fecal Colifo	nrm	Water
02	71070	•		Swanson, T., (2004), station 32MUD-00.5 shows that 2 of 2 samples (100%) collected in 200				-	V .	i coai como	····	Tuto

WRIA	Listing ID Category	y 98 List?	Waterbody Name	Location In	nformatio	า			Parameter		Medium
			Basis							Remarks	
32	23769 5	N	PINE CREEK	ZX47PC	1.528	06N	33E	01	Temperature	e	Water
			Swanson, T., (2003), station 32PIN-01.4 shows 3 samples exceeded the criterion in years 20	002 and 200	03.						
			Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 27.9 degrees C, with a maximum daily temperature of 29.5 degrees C from continuous me						daily temperature		
			Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 28.4 degrees C, with a maximum daily temperature of 29.9 degrees C from continuous me						daily temperature		
32	23770 5	N	PINE CREEK	ZX47PC	4.774	06N	34E	07	Temperature	е	Water
			Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 30.1 degrees C, with a maximum daily temperature of 30.9 degrees C from continuous mediate Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2 degrees C, with a maximum daily temperature of 28.7 degrees C from continuous measurent	easurement 2002) show	s collecte a 7-day n	d in 200 nean of	01 at S maxir	stateline Rd. Was num daily temper	hington		
32	23771 5	N	ROBINSON CREEK (FORK)	HP78FD	1.868	09N	39E	35	Temperature	e	Water
			Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on of 25.6 degrees C, with a maximum daily temperature of 26.3 degrees C from continuous mRd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel temperature of 26.6 degrees C, with a maximum daily temperature of 27 degrees C from cor Robinson Fork Rd.	easuremen on 3 Decen	ts collectenber 2002	ed in 20 !) show	00 at l a 7-da	Below 2nd Brg. or By mean of maxin	n Robinson Fork num daily)	
32	23772 5	N	ROBINSON CREEK (FORK)	HP78FD	7.459	08N	39E	15	Temperature	е	Water
			Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 17.1 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous me Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a maximum daily temperature of 18.6 degrees C from continuous measurements collected in 2	easurement 7-day mean	s collecte of maxim	d in 199	99 at F	M 5.8 Washingt	on Department of		
32	41671 5	N	RUSSELL CREEK	GU90FL	0.223	06N	36E	37	Fecal Colifo	rm	Water
			Swanson, T., (2004), station 32RUS-00.1 shows that 2 of 2 samples (100%) collected in 200 collected in 2003 exceed the percentile criterion.)2 exceed th	ne percen	tile crite	erion a	nd that 2 of 3 san	nples (66.6%)		

WRIA	Listing ID Cate	egory	98 List?	Waterbody Name Basis	Location	Information	on			Parameter Rema	Medium arks
32	23773	5	N	RUSSELL CREEK Swanson, T., (2003), station 32YEL-00.2 shows 5 samples exceeded the criterion in years 2	GU90FL		06N	36E	37	Temperature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on of 21.7 degrees C, with a maximum daily temperature of 23.5 degrees C from continuous m	3 Decembe	r 2002) s					
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on of 20.2 degrees C, with a maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily temperature of 21.1 degrees C from continuous maximum daily							
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on of 18.5 degrees C, with a maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature of 19.3 degrees C from continuous maximum daily temperature daily							
32	11099	5	N	TOUCHET RIVER	LV94PX	0.317	07N	33E	33	Dissolved oxygen	Water
				Swanson, T., (2003), station 32TOU-00.5 shows 1 sample exceeded the criterion in year 20	002.						ged from Category 2 to Category 5 on 01/21/05 due to
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32B070 (Touchet R @ Touche between 1993 - 2001 measured on these dates: 97/07/07, 97/08/04, 97/09/08.	t) shows 3	excursior	ns beyo	nd the	criterion o		olitation with Listing ID 41351 (cat 2)kk
32	41352	5	N	TOUCHET RIVER	LV94PX	2.786	07N	33E	27	Dissolved oxygen	Water
				Hallock (2003), Dept. of Ecology ambient station 32B075 shows a total of 2 samples in year	2003 exce	eded the	criterio	n.			ged from Category 2 to Category 5 on 01/21/05 due to
				Swanson, T., (2003), station 32TOU-02.0 shows 2 samples exceeded the criterion in year 2	2002.					consc	olidation with Listing ID 42521 (cat 2)kk
32	16784	5	N	TOUCHET RIVER	LV94PX	74.35	09N	37E	08	Fecal Coliform	Water
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32B100 (Touchet R @ Bolles) the samples exceeds the percentile criterion from 6 samples collected during 1999.	shows a ge	eometric r	mean of	f 102 e	xceeds the	e criterion and that 33% of	
32	16787	5	Υ	TOUCHET RIVER	LV94PX	0.317	07N	33E	33	Fecal Coliform	Water
				Swanson, T., (2004), station 32TOU-00.5 shows the geometric mean of 119.8 exceeds the percentile criterion and that 2 of 8 samples (25%) collected in 2003 exceed the percentile criterion.		d 4 of 8 s	amples	(50%)	collected	in 2002 exceed the	
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32B070 (Touchet R. at Touchet that 0% of the samples does not exceed the percentile criterion from 3 samples collected do		geometri	c mean	of 67	does not e	exceed the criterion and	
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32B070 (Touchet R. at Touchet that 22% of the samples exceeds the percentile criterion from 9 samples collected during 19		geometric	mean	of 100	does not	exceed the criterion and	
32	41245	5	N	TOUCHET RIVER	LV94PX	62.817	, 09N	36E	05	Fecal Coliform	Water
-	-	-		Swanson, T., (2004), station 32TOU-34.2 shows the geometric mean of 106.1 exceeds the percentile criterion	criterion an						

percentile criterion.

WRIA	Listing ID Cat	tegory	98 List?	Waterbody Name Basis	Location Ir	nformation	n			Parameter	Medium Remarks
32	41246	5	N	TOUCHET RIVER Swanson, T., (2004), station 32TOU-36.6 shows that 2 of 2 samples (100%) collected in 200	LV94PX 2 exceed th	66.316 ne percen			03	Fecal Colifo	rm Water
32	41652	5	N	TOUCHET RIVER Hallock (2004), Dept. of Ecology ambient station 32B075 shows 3 of 9 samples (33.3%) in y Swanson, T., (2004), station 32TOU-02.0 shows the geometric mean of 150.8 exceeds the opercentile criterion.		ceeded t	•	entile c	criterion.	Fecal Colifo	rm Water
32	11096	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-00.5 shows that 4 of 15 samples exceed the criterion. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32B070 (Touchet R @ Touchet) between 1993 - 2001.	LV94PX shows 0 e			33E d the c		pH nples collected	Water Changed from Category 1 to Category 5 on 01/14/05 due to consolidation with Listing ID 41176kk
32	41177	5	N	TOUCHET RIVER Hallock (2004), Dept. of Ecology ambient station 32B075 shows that of 12 samples none excessions, T., (2003), station 32TOU-02.0 shows that 4 of 16 samples exceed the criterion.	LV94PX ceed the crit		07N	33E	27	рН	Water
32	41178	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-07.0 shows that 9 of 15 samples exceed the criterion.	LV94PX	11.632	07N	33E	02	рН	Water
32	41179	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-14.2 shows that 3 of 5 samples exceed the criterion.	LV94PX	25.773	08N	33E	02	рН	Water
32	41180	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-17.8 shows that 8 of 17 samples exceed the criterion.	LV94PX	32.443	09N	34E	32	рН	Water
32	41181	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-25.0 shows that 4 of 7 samples exceed the criterion.	LV94PX	44.592	09N	34E	02	рН	Water
32	41183	5	N	TOUCHET RIVER	LV94PX	62.817	09N	36E	05	рН	Water

Swanson, T., (2003), station 32TOU-34.2 shows that 6 of 16 samples exceed the criterion.

WRIA	Listing ID (Category	98 List?	Waterbody Name Basis	Location I	nformatio	n			Parameter	Medium Remarks
32	41185	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-40.5 shows that 13 of 22 samples exceed the criterion.	LV94PX	72.252	09N	37E	07	рН	Water
32	41186	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-44.2 shows that 6 of 6 samples exceed the criterion.	LV94PX	80.621	09N	37E	11	рН	Water
32	41187	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-46.2 shows that 7 of 16 samples exceed the criterion.	LV94PX	84.294	09N	38E	07	рН	Water
32	41188	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-48.4 shows that 5 of 5 samples exceed the criterion.	LV94PX	88.428	09N	38E	04	рН	Water
32	41189	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-51.2 shows that 5 of 16 samples exceed the criterion.	LV94PX	92.077	10N	38E	35	pН	Water
32	11098	5	Y	TOUCHET RIVER Swanson, T., (2003), station 32TOU-00.5 shows 9 samples exceeded the criterion in years. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32B070 (Touchet R @ Touchet between 1993 - 2001 measured on these dates: 97/07/07, 97/08/04.		003.	07N s beyon			Temperature	Changed from Category 2 to Category 5 on 01/20/05 due to the consolidation with Listing ID 41082 (cat 2)kk
32	23775	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-02.0 shows 12 samples exceeded the criterion in years Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 28.6 degrees C, with a maximum daily temperature of 29.8 degrees C from continuous m Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 29 degrees C, with a maximum daily temperature of 30.6 degrees C from continuous means	3 December easurement 3 December	2003. 2002) shts collecte 2002) sh	d in 200 ow a 7-	day maday	ean of maximum dai bove Cummins Brg. ean of maximum dai		

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Hallock, 2002, shows 11 excursions beyond the criterion out of 12 samples collected between 1992 and 2001 derived by the difference between the upstream

station 32B140 (Touchet R above Dayton) and the downstream station 32B070 (Touchet R @ Touchet).

WRIA Listing ID Category 98 List?			98 List?	Waterbody Name Basis	Location I	nformatio	n			Parameter Remarks	Medium
32	41444	5	N	TOUCHET RIVER, N.F. (E.F.)	EQ96XO	-		39E		Dissolved oxygen	Water
				Swanson, T., (2003), station 32NFT-00.0 shows 1 sample exceeded the criterion in year 20	03 and 3 sa	mples ex	ceeded	the cri	iterion in year 2002	<u>)</u> .	
32	23779	5	N	TOUCHET RIVER, N.F. (E.F.)	EQ96XO	1.467	09N	39E	04	Temperature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 23 degrees C, with a maximum daily temperature of 24.2 degrees C from continuous mean Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December degrees C, with a maximum daily temperature of 24.1 degrees C from continuous measurer Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December degrees C, with a maximum daily temperature of 24.5 degrees C from continuous measurer Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December degrees C, with a maximum daily temperature of 24.9 degrees C from continuous measurer	asurements 2002) show ments collect 2002) show ments collect 2002) show	collected v a 7-day cted in 200 a 7-day i cted in 200 a 7-day i	in 1999 mean of 00 at 1.4 mean of 01 at 1.4 mean of	oat 1.4 If maxi If maxi If maxir If maxir If maxir If maxir If maxir	I mi above Baileysl mum daily tempera bove Baileysburg V mum daily tempera bove Baileysburg V mum daily tempera	burg Washington ature of 23.5 Vashington ture of 23.5 Vashington	
32	23780	5	N	TOUCHET RIVER, N.F. (E.F.)	EQ96XO	23.036	08N	40E	28	Temperature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 14.3 degrees C, with a maximum daily temperature of 15.3 degrees C from continuous measurer Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December degrees C, with a maximum daily temperature of 15.9 degrees C from continuous measurer Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December degrees C, with a maximum daily temperature of 16.4 degrees C from continuous measurer Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December degrees C, with a maximum daily temperature of 17.9 degrees C from continuous measurer Umatilla National Forest unpublished data from station NFTCHTFB (NF Touchet Rvr @ FS 15 degrees C and a maximum daily value of 15 degrees C from measurements collected in Touchet Rvr @ FS Bdy (EQ96YO) show a maximum 7-day mean of maximum daily temperature measurements collected in 2002.	leasuremen 2002) show ments collect 2002) show ments collect 2002) show ments collect Bdy) show at 2001. Uma	ts collected a 7-day in teed in 200 in 200 in 200 in 200 in 200 in 200 in a 7-day in teed in 200 in a maximu atilla Nation	ed in 19 mean of 00 at Monean of 01 at Monean of 02 at Monean of 02 at Monean of 01 at Monean of	99 at Market Mar	Mouth of Spangler of Spangler Ck Was mum daily tempera f Spangler Ck Was mum daily tempera f Spangler Ck was f Spangler Ck or of maximum daily published data from	Ck Washington sture of 15.4 chington sture of 16.2 chington sture of 16.6 chington sture of 16.6 chington station NF	

32 23781 5 N TOUCHET RIVER, N.F. (E.F.) EQ96XO 11.636 09N 40E 30 Temperature Water

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19.1 degrees C, with a maximum daily temperature of 19.9 degrees C from continuous measurements collected in 1999 at near the mouth of Jim Creek Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19.5 degrees C, with a maximum daily temperature of 19.9 degrees C from continuous measurements collected in 2000 at near the mouth of Jim Creek Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19.6 degrees C, with a maximum daily temperature of 20.2 degrees C from continuous measurements collected in 2001 at near the mouth of Jim Creek Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19.4 degrees C, with a maximum daily temperature of 20.4 degrees C from continuous measurements collected in 2002 at near the mouth of Jim Creek

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WRIA	Listing ID Category	98 List?	Waterbody Name	Location I	nformation	1			Parameter		Medium		
			Basis							Remarks			
32	23782 5	N	TOUCHET RIVER, S.F.	MS30PY	23.114	07N	39E	06	Temperature	•	Water		
			Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 19 degrees C, with a maximum daily temperature of 19.7 degrees C from continuous mea Green Fk. Washington Department of Fish & Wildlife unpublished data (submitted by Glen N temperature of 18 degrees C, with a maximum daily temperature of 19 degrees C from conti Fk and Green Fk.	asurements Mendel on 3	collected i Decembe	n 2001 r 2002)	at Bel show	ow confluence of Bu a 7-day mean of ma	rnt Fk and ximum daily				
32	23783 5	N	TOUCHET RIVER, S.F.	MS30PY	0	10N	39E	32	Temperature	•	Water		
			Swanson, T., (2003), station 32SFT-00.0 shows 2 samples exceeded the criterion in year 20	002.									
			Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 26 degrees C, with a maximum daily temperature of 27.4 degrees C from continuous mea						y temperature				
			Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26.1 degrees C, with a maximum daily temperature of 27.4 degrees C from continuous measurements collected in 2001 at Gephart Rd.										
			Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 26.7 degrees C, with a maximum daily temperature of 27.1 degrees C from continuous mentals and the continuous mentals are continuous.	B December easurement	2002) sho s collected	ow a 7- d in 200	day mo	ean of maximum dai ephart Rd.	y temperature				
			Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 25.7 degrees C, with a maximum daily temperature of 27.1 degrees C from continuous mentals and the continuous mentals are continuous.						y temperature				
32	8806 5	Υ	WALLA WALLA RIVER	QE90PI	4.081	07N	31E	25	4,4'-DDE		Tissue		
			Davis et al, 1995. Excursions beyond the criterion in edible carp tissue near the mouth in 19	93.									
32	14178 5	N	WALLA WALLA RIVER	QE90PI	21.034	07N	32E	35	4,4'-DDE		Tissue		
			Hopkins et al. 1985. show an excursion beyond the National Toxic Rule criterion in a multipcollected in 1984.	ole fish comp	posite of e	dible ti	ssue o	f Mountain sucker sa	amples				
32	41957 5	N	WALLA WALLA RIVER	QE90PI	10.671	07N	32E	21	Ammonia-N		Water		
			Swanson, T., (2004), station 32WAL-09.3 shows a total of 4 samples in years 2002 and 200	3 exceeded	the chron	ic crite	rion.						
32	8804 5	Y	WALLA WALLA RIVER	QE90PI	4.081	07N	31E	25	Chlordane		Tissue		
			Davis et al., 1995., excursions beyond the criterion in edible carp tissue sampled near the r	mouth in 199	93.								
32	40970 5	N	WALLA WALLA RIVER	QE90PI	4.081	07N	31E	25	DDT		Tissue		
			Davis et al, 1995. Excursions beyond the criterion in edible carp tissue near mouth in 1993.							The parameter, "DD	T" represents total DDT.		

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WRIA	Listing ID Ca	itegory	98 List?	Waterbody Name Basis	Location I	nformatio	n			Parameter	Remarks	Medium
32	8805	5	Y	WALLA WALLA RIVER Davis et al., 1995., excursions beyond the criterion in edible carp tissue near the mouth in	QE90PI 1993.	4.081	07N	31E	25	Dieldrin		Tissue
32	11113	5	N	WALLA WALLA RIVER Hallock (2003), Dept. of Ecology ambient station 32A070 shows a total of 2 samples in year Swanson, T. (2003), station 32WAL-15.6 shows that no samples exceeded the criterion in year Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (WALLA WALLA RIVE samples collected between 1993 - 2001 measured on these dates: 00/07/12, 00/09/13, 97/	ears, 2002 a	and 2003.	criterion			Dissolved of 5	Elevated from Cat on 12/14/04kk	Water 2 to Cat 5 after consolidation of duplicates
32	41374	5	N	WALLA WALLA RIVER	QE90PI	62.034	06N	35E	11	Dissolved o	oxygen	Water

Swanson, T., (2003), station 32WAL-38.7 shows 1 sample exceeded the criterion in year 2003 and 1 sample exceeded the criterion in 2002.

WRIA	Listing ID Cate	egory	98 List?	Waterbody Name Basis	Location Information	1		Parameter	Medium Remarks
32	16789	5	Υ	WALLA WALLA RIVER	QE90PI 21.034	07N 3	32E 35	Fecal Colifo	rm Water
				Hallock (2004), Dept. of Ecology ambient station 32A070 shows 1 of 12 samples (8.3%) in y	ear 2003 exceeded th	ne percen	ntile criterion.		Changed from Category 2 to Category 5 due to consolidation with Listing IDs 42636 and 41663 on 01/10/05kk
				Swanson, T., (2004), station 32WAL-15.6 shows that 2 of 8 samples (25%) collected in 2002	2 exceed the percentile	e criterio	n.		This waterbody segment was listed on the 1998 303(d) list
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near To and that 11% of the samples exceeds the percentile criterion from 9 samples collected durin					based on an inadequate assessment of the annual ambient monitoring data. In 9 years of data collection, only 1 year (1996) exceeded the criteria for listing. Criteria for showing
met				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near To	ouchet) shows a geor	metric me	ean of 64 does not exce	eed the criterion	persistent impairment for bacteria in Policy 1-11 has been
met				and that 0% of the samples does not exceed the percentile criterion from 13 samples collect	ted during 2000.				in the past 5 years of data collections. Listing will be placed on the waters of concern list until further monitoring verifies
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near To and that 0% of the samples does not exceed the percentile criterion from 13 samples collect		metric me	ean of 60 does not exce	eed the criterion	
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near To and that 6% of the samples does not exceed the percentile criterion from 16 samples collect		metric me	ean of 82 does not exce	eed the criterion	
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near To and that 7% of the samples does not exceed the percentile criterion from 15 samples collect		metric me	ean of 72 does not exce	eed the criterion	
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near To 17% of the samples exceeds the percentile criterion from 6 samples collected during 1996,					at .
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near To and that 0% of the samples does not exceed the percentile criterion from 7 samples collected.		metric me	ean of 73 does not exce	eed the criterion	
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near To and that 0% of the samples does not exceed the percentile criterion from 11 samples collect		metric me	ean of 54 does not exce	eed the criterion	
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near To and that 0% of the samples does not exceed the percentile criterion from 9 samples collected.		metric me	ean of 48 does not exce	eed the criterion	
32	41666	5	N	WALLA WALLA RIVER	QE90PI 52.902	07N 3	35E 31	Fecal Colifo	rm Water
				Swanson, T., (2004), station 32WAL-32.8 shows the geometric mean of 119.0 exceeds the opercentile criterion.	criterion and 2 of 5 sar	mples (40	0%) collected in 2002 e	exceed the	

32 41668 5 Ν **WALLA WALLA RIVER** QE90PI 56.159 06N 35E 05 **Fecal Coliform** Water Swanson, T., (2004), station 32WAL-35.2 shows that 2 of 3 samples (66.7%) collected in 2002 exceed the percentile criterion. 32 41713 5 N **WALLA WALLA RIVER** QE90PI 31.84 06N 33E 03 **Fecal Coliform** Water

Swanson, T., (2004), station 32WAL-22.7 shows that 3 of 7 samples (42.9%) collected in 2002 exceed the percentile criterion.

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WRIA	Listing ID Cate	egory	98 List?	Waterbody Name	Location I	nformatio	า			Parameter		Medium
				Basis							Remarks	
32	8808	5	Υ	WALLA WALLA RIVER	QE90PI	4.081	07N	31E	25	Heptachlor e	poxide	Tissue
				Davis et al. 1995. excursions beyond the criterion in edible carp tissue near the mouth in 199	3.							
32	8809	5	Υ	WALLA WALLA RIVER	QE90PI	2.371	07N	31E	26	Hexachlorob	enzene	Tissue
				Davis et al, 1995., excursions beyond the criterion in edible carp tissue collected near the m	outh in 199	93.						
32	41191	5	N	WALLA WALLA RIVER	QE90PI	10.671	07N	32E	21	рН		Water
				Fischnaller, S., (2003), station Walla02 shows that 0 of 1 sample exceed the criterion.								
				Swanson, T., (2003), station 32WAL-09.3 shows that 7 of 26 samples exceed the criterion.								
32	6589	5	Υ	WALLA WALLA RIVER	QE90PI	21.034	07N	32E	35	Temperature	•	Water
h.a.				Swanson, T., (2003), station 32WAL-15.6 shows 9 samples exceeded the criterion in years 2	2002 and 20	003.						ag was changed from N to Y on 12/21/04 nment and 1998 List shows the listing to
be				Dept. of Ecology unpublished data from core ambient monitoring station 32A070 (Walla Wall 27.6 for mid-week 13 August 2001.	a R. near T	ouchet) s	hows a	a 7-day	mean of daily maxing	mum values of	present on the 199	98 List.
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (WALLA WALLA RIVER 56 samples collected between 1993 - 2001.	R NEAR TO	UCHET)	shows	12 exc	ursions beyond the	criterion out of		
32	23784	5	N	WALLA WALLA RIVER	QE90PI	56.86	06N	35E	04	Temperature	!	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 25.9 degrees C, with a maximum daily temperature of 26.9 degrees C from continuous medical Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2 degrees C, with a maximum daily temperature of 25.7 degrees C from continuous measurem Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7 maximum daily temperature of 25.1 degrees C from continuous measurements collected in 2 unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of m temperature of 26 degrees C from continuous measurements collected in 2002 at Swegel Ro	easurement 2002) show nents collect '-day mean 2001 at Swe naximum da	s collecte a 7-day r ted in 200 of maxim egel Rd. E	d in 19 nean o 00 at S um da srg. Wa	99 at S f maxir wegel I ily temp ashingto	Swegel Rd. Brg. Was num daily temperatu Rd. Brg. Washingtor perature of 24.4 deg on Department of Fis	shington ure of 24.8 n Department of rees C, with a sh & Wildlife		
32	23785	5	N	WALLA WALLA RIVER	QE90PI	47.196	07N	34E	34	Temperature	:	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 28 degrees C, with a maximum daily temperature of 28.5 degrees C from continuous measurement of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 24.6 degrees C, with a maximum daily temperature of 26 degrees C from continuous measurement of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 28.3 degrees C, with a maximum daily temperature of 29.7 degrees C from continuous measurement of 29.7 degrees	asurements December surements December	collected 2002) sh collected 2002) sh	in 200 ow a 7 in 200 ow a 7	0 at Ab -day m 1 at Ab -day m	oove McDonald Rd. ean of maximum da ove McDonald Rd. E ean of maximum da	Brg. ily temperature Brg. ily temperature		

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WALLA WALLA RIVER 32 23786 5 Ν

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26 degrees C, with a maximum daily temperature of 26.7 degrees C from continuous measurements collected in 1999 at Below Mojonnier Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.3

58.187 06N 35E 39

QE90PI

degrees C, with a maximum daily temperature of 25.2 degrees C from continuous measurements collected in 2000 at Below Mojonnier Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24

degrees C, with a maximum daily temperature of 24.8 degrees C from continuous measurements collected in 2001 at Below Mojonnier Rd.

32 23787 5 Ν WALLA WALLA RIVER

QE90PI 64.03 06N 35E 13 **Temperature**

Temperature

Water

Water

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.1 degrees C, with a maximum daily temperature of 26 degrees C from continuous measurements collected in 1999 at Pepper Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.1 degrees C, with a maximum daily temperature of 24.7 degrees C from continuous measurements collected in 2000 at Pepper Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.8 degrees C, with a maximum daily temperature of 24.7 degrees C from continuous measurements collected in 2001 at Pepper Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.9 degrees C, with a maximum daily temperature of 24.5 degrees C from continuous measurements collected in 2002 at Pepper Rd. Brg.

32 23788 5 Ν WALLA WALLA RIVER

31.84 06N 33E 03 Temperature

Water

Swanson, T., (2003), station 32WAL-22.7 shows 6 samples exceeded the criterion in years 2002 and 2003.

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27.8 degrees C, with a maximum daily temperature of 30.1 degrees C from continuous measurements collected in 2002 at Touchet/Gardena Rd. Brg.

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26.6 degrees C, with a maximum daily temperature of 28 degrees C from continuous measurements collected in 2001 at Touchet/Gardena Rd. Brg.

Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27.5 degrees C, with a maximum daily temperature of 28.2 degrees C from continuous measurements collected in 2000 at Touchet/Gardena Rd. Brg.

32 8810 5 Υ WALLA WALLA RIVER

QE90PI 2.371 07N 31E 26 **Total PCBs**

Tissue

Davis et al. 1995, excursions beyond the criterion in edible carp tissue collected near the mouth in 1993.

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WRIA	Listing ID Cate	egory	98 List?	Waterbody Name	Location I	nformatio	n			Parame	eter	Medium
				Basis							Remarks	
32	23792	5	N	WHISKEY CREEK	OP00ZN	0.123	09N	38E	07	Tempo	erature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 23.6 degrees C, with a maximum daily temperature of 25.3 degrees C from continuous moderated by Glen Mendel on 3 December 2 degrees C, with a maximum daily temperature of 23 degrees C from continuous measurements of 23 degrees C from continuous measurements.	easurement 2002) show	s collecte a 7-day r	ed in 20 mean o	01 at J f maxir	lust above m num daily te	outh Washingtor	n	
32	23794	5	N	WOLF CREEK (FORK)	XM92BG	7.401	09N	39E	36	Tempe	erature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 16.9 degrees C, with a maximum daily temperature of 17.9 degrees C from continuous model on 3 of 17.3 degrees C, with a maximum daily temperature of 17.7 degrees C from continuous model on 3 degrees C, with a maximum daily temperature of 17.7 degrees C from continuous model on 3 of 17 degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measurement of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous model 18.4 degrees C from conti	easurement 3 December easurement 3 December asurements 3 December	s collecte 2002) sh s collecte 2002) sh collected 2002) sh	ed in 19 now a 7 ed in 20 now a 7 in 2001 now a 7	99 at 2 -day m 00 at 2 -day m 1 at 2n -day m	≥nd Brg up W nean of maxin ≥nd Brg up W nean of maxin d Brg up Wo nean of maxin	Volf Fork Rd. mum daily tempe Volf Fork Rd. mum daily tempe If Fork Rd. mum daily tempe	erature	
32	41649	5	N	YELLOWHAWK CREEK	RK92TG	5.81	06N	36E	37	Fecal	Coliform	Water
				Swanson, T., (2004), station 32YEL-00.2 shows the geometric mean of 169.7 exceeds the opercentile criterion. Swanson, T., (2004), station 32YEL-00.2 shows the geometric mean of 172.6 exceeds the opercentile criterion.								
32	23797	5	N	YELLOWHAWK CREEK	RK92TG	12.525	07N	36E	23	Tempe	erature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on of 26.9 degrees C, with a maximum daily temperature of 27.7 degrees C from continuous m Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 25.1 degrees C, with a maximum daily temperature of 26.3 degrees C from continuous m Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 of 27.5 degrees C, with a maximum daily temperature of 29.3 degrees C from continuous more continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous maximum daily temperature of 29.3 degrees C from continuous max	neasuremen 3 December easurement 3 December	ts collecte 2002) sh s collecte 2002) sh	ed in 20 now a 7 ed in 20 now a 7	000 at day model of the order o	Just below Y lean of maxil lust below Yolean of maxil	'ellowhawk Diver mum daily tempe ellowhawk Divers mum daily tempe	rsion erature sion erature	
32	23798	5	N	YELLOWHAWK CREEK	RK92TG	0	06N	35E	38	Tempe	erature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on of 23 degrees C, with a maximum daily temperature of 24.2 degrees C from continuous med Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2 degrees C, with a maximum daily temperature of 23.6 degrees C from continuous measurer Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2 degrees C, with a maximum daily temperature of 25.2 degrees C from continuous measurer	asurements 2002) show nents collec 2002) show	collected a 7-day r ted in 200 a 7-day r	l in 200 mean o 01 at 0. mean o	0 at 0. f maxir 1 miles f maxir	1 miles abov mum daily te s above mou mum daily te	re mouth Washin mperature of 23. hth Washington mperature of 23.	ngton 1	

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